

# SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Upper San Antonio Creek @ out-flow of White Pines Lake (533CAL901)

August 27, 2008 13:15PM



August 31, 2008 11:35AM

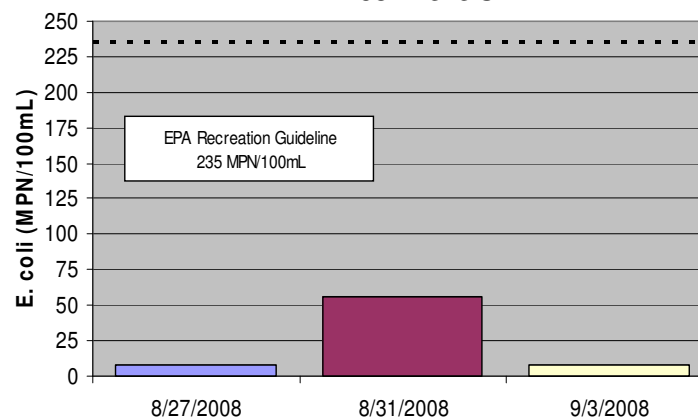


September 3, 2008 13:10PM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.

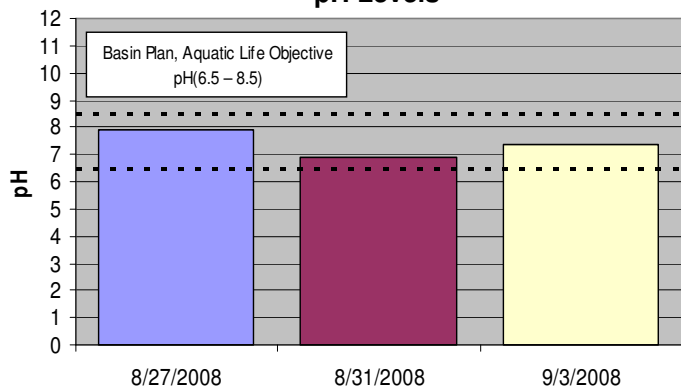
**E. coli Levels**



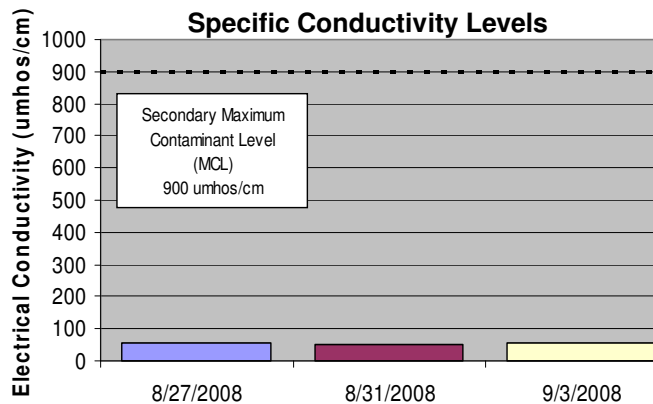
Summary sheets for all sites included in this study can be found at:

[http://www.waterboards.ca.gov/centralvalley/water\\_issues/water\\_quality\\_studies/surface\\_water\\_ambient\\_monitoring/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml)

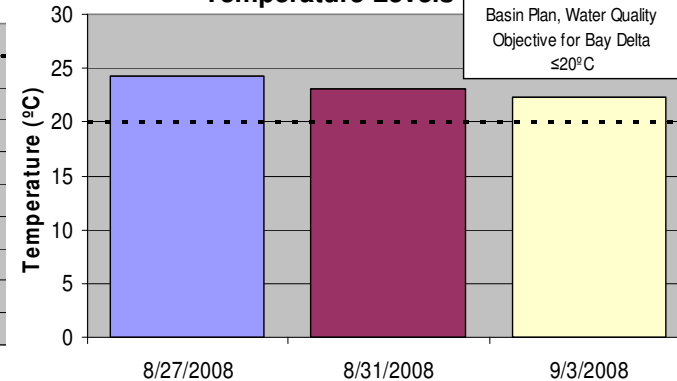
**pH Levels**



**Specific Conductivity Levels**



**Temperature Levels**



*The Ebbetts Pass Forest Watch (EPFW) assisted with field collection at this site*

# DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: Upper San Antonio Creek @ out-flow of White Pines Lake  
 SWAMP Site ID: 533CAL901  
 Watershed: Calaveras River Watershed  
 County: Calaveras  
 Longitude: -120.344300  
 Latitude: 38.267360

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
<b>E. coli (MPN/100 mL)</b>	<235 MPN/100mL (EPA Contact Recreation Guideline)	12	30	5.2
<b>Specific Conductivity (umhos/cm)</b>	≤900 umhos/cm (Secondary Maximum Contaminant Level)	62	50	62
<b>pH</b>	6.5-8.5 (Basin Plan Objective)	7.53	7.00	7.75
<b>Temperature (° Celsius)</b>	≤20 °C (Basin Plan Objective for Bay-Delta)	24.2	23.0	22.3

- NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters  
 Shaded table cells contain values that do not meet the water quality guidelines.  
 The Ebbetts Pass Forest Watch (EPFW) assisted with field collection at this site.